

=> d his

(FILE 'HOME' ENTERED AT 11:04:06 ON 29 SEP 2004)

FILE 'EUROPATFULL, FRFULL, PATDPAFULL, PCTFULL, RDISCLOSURE, USPATFULL, USPAT2' ENTERED AT 11:04:22 ON 29 SEP 2004

E SCHWARZ S/IN
E SCHWARZ SIGFRID/IN

L1 73 S E3-E10
L2 0 S L1 AND (ESTRA(4W)SULFAMATE#)
L3 28 S L1 AND (SULFAMATE#)
L4 28 S L3 AND (MG OR G OR DAY# OR DASGE# OR MG/DAY OR INTERVAL# OR
L5 7 S L3 AND (MG OR G) (L) (DAY# OR DASGE#) (L) (INTERVAL# OR INTERMIT
L6 21 S L3 AND (HORMONE(3A)THERAP? OR HRT OR MENOPAUS?)
L7 5 S L6 AND (INTERVAL# OR INTERMIT?)
E JENAPHARM/PA
L8 265 S E3-E11
L9 43 S (ESTRA(3W)TRIEN(S)SULFAMATE#) OR ESTROGEN(4A)SULFAMATE#
L10 8 S L8 AND L9
E SHERING AG/PA
E SCHERING AG/PA
L11 914 S E2-E12
L12 3 S L11 AND L9
L13 10 S (INTERVAL# OR INTERMIT?) (L)L9

FILE 'CAPLUS' ENTERED AT 12:27:06 ON 29 SEP 2004

L14 1 S US6583130/PN
SELECT L14 1 RN
L15 36150 S E1-E60

FILE 'REGISTRY' ENTERED AT 12:27:50 ON 29 SEP 2004

L16 1 S 329687-14-1/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY
L17 0 S US5705495/PN

FILE 'CAPLUS' ENTERED AT 12:37:11 ON 29 SEP 2004

L18 1 S US5705495/PN
SELECT L18 1 RN
L19 10677 S E61-E72

FILE 'REGISTRY' ENTERED AT 12:37:55 ON 29 SEP 2004

L20 1 S 148672-09-7/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'CAPLUS' ENTERED AT 12:48:08 ON 29 SEP 2004

L21 119 S L20 OR ESTRONE(2W)SULFAMATE OR ESTR(2W)SULFAMATE
L22 1 S L21(L) (INTERVAL# OR INTERMIT?)
L23 297 S L19 AND (INTERVAL# OR INTERMIT?)
L24 1 S L21 AND (INTERVAL# OR INTERMIT?)
L25 12 S L21 AND (MG OR G) (L) (DAY# OR DASGE#)
L26 12 S L21 AND (MG OR G) (L) (DAY#)
L27 9 S L21 AND (MG OR G) (L) (DAY#) (L) (DOS?)

FILE 'USPATFULL, USPAT2' ENTERED AT 12:57:44 ON 29 SEP 2004

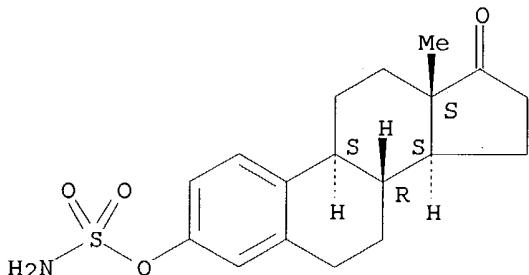
L28 63 S L27
L29 19 S L21 AND (INTERVAL# OR INTERMIT?)

FILE 'IMSDRUGNEWS, IMSRESEARCH, MEDLINE, PHAR' ENTERED AT 13:14:13 ON 29 SEP 2004

L30 0 S L29
L31 56 S ESTRONE(2W)SULFAMATE OR ESTR(2W)SULFAMATE
L32 0 S L31 AND (INTERVAL# OR INTERMIT?)
L33 59 S L21
L34 23 S L33 NOT PY>=1999 X

L20 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 148672-09-7 REGISTRY
CN Estra-1,3,5(10)-trien-17-one, 3-[(aminosulfonyl)oxy]- (9CI) (CA INDEX
NAME)
OTHER NAMES:
CN EMATE
CN Estrone 3-O-sulfamate
CN Estrone 3-sulfamate
CN Estrone O-sulfamate
CN Estrone sulfamate
FS STEREOSEARCH
DR 185800-27-5
MF C18 H23 N O4 S
SR CA
LC STN Files: BIOBUSINESS, BIOSIS, CA, CANCERLIT, CAPLUS, CASREACT,
CHEMCATS, CSCHEM, IMSDRUGNEWS, IMSRESEARCH, MEDLINE, PHAR, SYNTHLINE,
TOXCENTER, USPAT2, USPATFULL
DT.CA CAplus document type: Conference; Journal; Patent; Report
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT
(Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
study); PREP (Preparation); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
study); PREP (Preparation); PROC (Process); PRP (Properties); RACT
(Reactant or reagent); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological
study); PRP (Properties); USES (Uses)

Absolute stereochemistry. Rotation (+).



*Instant
Compounds*

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

87 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
87 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d ibib 1-3

L12 ANSWER 1 OF 3
ACCESSION NUMBER: PCTFULL COPYRIGHT 2004 Univentio on STN
TITLE (ENGLISH): 2003015792 PCTFULL ED 20030313 EW 200309
TITLE (FRENCH): ANTI-TUMOUR 2-ALKOXYESTRADIOL SULFAMATES
TITLE (FRENCH): SULFAMATES DE 2-ALKOXYESTRADIOL PRESENTANT UNE ACTION
ANTITUMORALE
TITLE (GERMAN): ANTITUMOR WIRKSAME 2-ALKOXYESTRADIOLSULFAMATE
INVENTOR(S): SCHERLITZ-HOFMANN, Ina, Sonnenstrasse 43, 14612
Falkensee, DE;
HOFFMANN, Jens, Walterstrasse 13, 16567 Muehlenbeck,
DE;
HILLISCH, Alexander, Herderstrasse 28, 07743 Jena, DE;
UNGER, Eberhard, Rosenweg 19, 07751 Cospeda, DE;
NEUMANN, Tobias, Johannisstrasse 24, 07743 Jena, DE;
SCHWARZ, Sigfrid, Ottogerd-Muehlmann-Strasse 17, 07743
Jena, DE;
PETERS, Olaf, Am Birnstiell 22, 07745 Jena, DE;
MICHEL, Thomas, Coppistrasse 89, 04157 Leipzig, DE
SCHERING AG, Muellerstrasse 178, 13353 Berlin, DE
[DE, DE]
AGENT: ZIEBIG, Marlene, K.\$, Patentanwaelte Gulde Hengelhaupt
Ziebig & Schneider, Schuetzenstrasse 15 - 17, 10117
Berlin\$, DE
LANGUAGE OF FILING: German
LANGUAGE OF PUBL.: German
DOCUMENT TYPE: Patent
PATENT INFORMATION:
NUMBER KIND DATE

WO 2003015792 A1 20030227
DESIGNATED STATES
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
CU CZ DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK
SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
AM AZ BY KG KZ MD RU TJ TM
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC
NL PT SE SK TR
RW (ARIPO): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
RW (EAPO): WO 2002-EP8597 A 20020801
RW (EPO): DE 2001-101 39 494.2 20010813
RW (OAPI):
APPLICATION INFO.:
PRIORITY INFO.:

L12 ANSWER 2 OF 3 USPATFULL on STN
ACCESSION NUMBER: 2003:244932 USPATFULL
TITLE: Industrially applicable process for the sulfamoylation
of alcohols and phenols
INVENTOR(S): Geisler, Jens, Berlin, GERMANY, FEDERAL REPUBLIC OF
Schneider, Frank, Schonfliess, GERMANY, FEDERAL
REPUBLIC OF
Holguin, Fernando Lopez, Schmachtenhagen, GERMANY,
FEDERAL REPUBLIC OF
Lovis, Kai, Berlin, GERMANY, FEDERAL REPUBLIC OF
Schering AG, Berlin, GERMANY, FEDERAL
REPUBLIC OF (non-U.S. corporation)

PATENT INFORMATION: NUMBER KIND DATE

US 2003171346 A1 20030911
APPLICATION INFO.: US 2002-326262 A1 20021223 (10)
NUMBER DATE

US 2001-341877P 20011221 (60)
PRIORITY INFORMATION: DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201
NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
LINE COUNT: 250
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

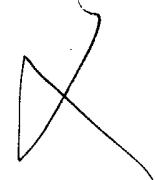
L12 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2003:146797 USPATFULL
TITLE: Antitumor wirksame 2-alkoxyestradiolsulfamate
INVENTOR(S): Scherlitz-Hofmann, Ina, Falkensee, GERMANY, FEDERAL REPUBLIC OF
Hoffmann, Jens, Muehlenbeck, GERMANY, FEDERAL REPUBLIC OF
Hillisch, Alexander, Jena, GERMANY, FEDERAL REPUBLIC OF
Unger, Eberhard, Cospeda, GERMANY, FEDERAL REPUBLIC OF
Neumann, Tobias, Jena, GERMANY, FEDERAL REPUBLIC OF
Schwarz, Sigfrid, Jena, GERMANY, FEDERAL REPUBLIC OF
Peters, Olaf, Jena, GERMANY, FEDERAL REPUBLIC OF
Michel, Thomas, Leipzig, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S): Schering AG, Berlin, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003100544	A1	20030529
APPLICATION INFO.:	US 2002-217165	A1	20020813 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-139494	20010813
	US 2002-382974P	20020523 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
LINE COUNT:	859	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.



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L13 ANSWER 1 OF 10 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1358882 EUROPATFULL EW 200345 FS OS
TITLE: Use of estriol sulfamate prodrugs for the treatment of autoimmune diseases.
Verwendung von Prodrogue von Estriol sulfamate zur Behandlung von autoimmunischen Erkrankungen.
Utilisation des prodrogues d'estriol sulfamate pour traiter les maladies autoimmunisees.
INVENTOR(S): Elger, Walter, Schorlemerallee 12B, 14195 Berlin, DE;
Reddersen, Gudrun, Friedrich-Engels-Strasse 10, 07749 Jena, DE;
Schneider, Birgitt, Damaschkeweg 19, 07745 Jena, DE;
Von Keyserlingk, Harald, Markgrafenstrasse 38, 13465 Berlin, DE;
Dahlke, Frank, Quermatenweg 12a, 14163 Berlin, DE;
Schwarz, Sigfrid, Ottoerd-Muehlmann Strasse 17, 07743 Jena, DE
PATENT ASSIGNEE(S): Schering Aktiengesellschaft, Muellerstrasse 178, 13353 Berlin, DE
PATENT ASSIGNEE NO: 201580
OTHER SOURCE: MEPA2003084 EP 1358882 A1 0016
SOURCE: Wila-EPZ-2003-H45-T1b
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK; R RO; R SI
PATENT INFO. PUB. TYPE: EPA1 EUROPÄISCHE PATENTANMELDUNG
PATENT INFORMATION:

	PATENT NO	KIND DATE
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'OFFENLEGUNGS' DATE:	EP 1358882	A1 20031105
APPLICATION INFO.:		20031105
	EP 2002-90161	20020430

X

L13 ANSWER 2 OF 10 PCTFULL COPYRIGHT 2004 Univentio on STN
ACCESSION NUMBER: 2001052857 PCTFULL ED 20020827
TITLE (ENGLISH): DROSPIRENONE FOR HORMONE REPLACEMENT THERAPY
TITLE (FRENCH): DROSPIRENONE POUR THERAPIE DE REMPLACEMENT D'HORMONE
INVENTOR(S): HEIL, Wolfgang;
HILMANN, Juergen;
LIPP, Ralph;
SCHUERMANN, Rolf
PATENT ASSIGNEE(S): SCHERING AKTIENGESELLSCHAFT;
HEIL, Wolfgang;
HILMANN, Juergen;
LIPP, Ralph;
SCHUERMANN, Rolf
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE
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WO 2001052857	A1	20010726

DESIGNATED STATES
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD
SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD TG
APPLICATION INFO.: WO 2001-IB41 A 20010118

PRIORITY INFO.: EP 2000-00200183.2 20000118
US 2000-09/484,026 20000118

L13 ANSWER 3 OF 10 PCTFULL COPYRIGHT 2004 Univentio on STN
ACCESSION NUMBER: 2000018397 PCTFULL ED 20020515
TITLE (ENGLISH): COMPOUNDS FOR THE TREATMENT OF ESTROGEN-DEPENDENT
ILLNESSES AND METHODS FOR MAKING AND USING THE SAME
TITLE (FRENCH): COMPOSES DESTINES AU TRAITEMENT DE MALADIES LIEES AUX
OESTROGENES, PROCEDES DE PRODUCTION ET METHODES
INVENTOR(S): D'UTILISATION
LI, Pui-Kai;
SELCER, Kyle, W.
PATENT ASSIGNEE(S): DUQUESNE UNIVERSITY OF THE HOLY GHOST
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2000018397	A1	20000406

DESIGNATED STATES

W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ
BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG

APPLICATION INFO.: WO 1999-US22823 A 19990930
PRIORITY INFO.: US 1998-09/164,889 19981001

L13 ANSWER 4 OF 10 PCTFULL COPYRIGHT 2004 Univentio on STN
ACCESSION NUMBER: 2000006175 PCTFULL ED 20020515

TITLE (ENGLISH): USE OF BIOGENIC ESTROGEN SULFAMATES
FOR HORMONE REPLACEMENT THERAPY
TITLE (FRENCH): UTILISATION DE SULFAMATES D'OESTROGENES BIOGENES POUR
L'HORMONOTHERAPIE SUBSTITUTIVE

INVENTOR(S): ELEGER, Walter;
LAEHTEENMAEKI, Pekka;
LEHTINEN, Matti;
REDDERSEN, Gudrun;
ZIMMERMANN, Holger;
OETTEL, Michael;
SCHWARZ, Sigfrid

PATENT ASSIGNEE(S): JENAPHARM GMBH & CO. KG;
ELEGER, Walter;
LAEHTEENMAEKI, Pekka;
LEHTINEN, Matti;
REDDERSEN, Gudrun;
ZIMMERMANN, Holger;
OETTEL, Michael;
SCHWARZ, Sigfrid

LANGUAGE OF PUBL.: German
DOCUMENT TYPE: Patent
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2000006175	A1	20000210

DESIGNATED STATES

W:

AL AU BA BB BG BR CA CN CU CZ EE GE HU ID IL IS JP KP
KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL
TR TT UA US UZ VN YU ZA GH GM KE LS MW SD SL SZ UG ZW
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
ML MR NE SN TD TG

APPLICATION INFO.: WO 1999-DE1496 A 19990513
PRIORITY INFO.: DE 1998-198 34 931.9 19980728

L13 ANSWER 5 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2004:88946 USPATFULL
TITLE: Use of biogenic estriol sulfamate prodrugs for treatment of autoimmune diseases
INVENTOR(S): Elger, Walter, Berlin, GERMANY, FEDERAL REPUBLIC OF
Reddersen, Gudrun, Jena, GERMANY, FEDERAL REPUBLIC OF
Schneider, Birgitt, Jena, GERMANY, FEDERAL REPUBLIC OF
Von Keyserlingk, Harald, Berlin, GERMANY, FEDERAL REPUBLIC OF
Dahlke, Frank, Berlin, GERMANY, FEDERAL REPUBLIC OF
Schwarz, Sigfrid, Jena, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004067923	A1	20040408
APPLICATION INFO.:	US 2003-374709	A1	20030227 (10)

X

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2002-90161	20020430
	US 2002-359650P	20020227 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Page(s)	
LINE COUNT:	571	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L13 ANSWER 6 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2004:19477 USPATFULL
TITLE: Compounds with sulphonamide group and pharmaceutical compositions containing these compounds
INVENTOR(S): Elger, Walter, Berlin, GERMANY, FEDERAL REPUBLIC OF
Hillisch, Alexander, Jena, GERMANY, FEDERAL REPUBLIC OF
Hedden, Annemarie, Hamburg, GERMANY, FEDERAL REPUBLIC OF
Schwarz, Sigfrid, Jena, GERMANY, FEDERAL REPUBLIC OF
Schollkopf, Klaus, Berlin, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004014781	A1	20040122
APPLICATION INFO.:	US 2003-296973	A1	20030801 (10)
	WO 2001-EP5169		20010508

X

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2000-100	20000531
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	683	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L13 ANSWER 7 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2004:13438 USPATFULL
TITLE: Drosipirenone for hormone replacement therapy
INVENTOR(S): Heil, Wolfgang, Berlin, GERMANY, FEDERAL REPUBLIC OF
Hilmann, Juergen, Berlin, GERMANY, FEDERAL REPUBLIC OF
Lipp, Ralph, Berlin, GERMANY, FEDERAL REPUBLIC OF
Schuermann, Rolf, Berlin, GERMANY, FEDERAL REPUBLIC OF

PATENT ASSIGNEE(S) : Schering Aktiengesellschaft, Berlin, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004009960	A1	20040115
APPLICATION INFO.:	US 2003-359062	A1	20030206 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-757688, filed on 11 Jan 2001, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201		
NUMBER OF CLAIMS:	76		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1387		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L13 ANSWER 8 OF 10 USPATFULL on STN

ACCESSION NUMBER:	2003:207897 USPATFULL		
TITLE:	Drospirenone for hormone replacement therapy		
INVENTOR(S):	Heil, Wolfgang, Berlin, GERMANY, FEDERAL REPUBLIC OF		
	Hilmann, Juergen, Berlin, GERMANY, FEDERAL REPUBLIC OF		
	Lipp, Ralph, Berlin, GERMANY, FEDERAL REPUBLIC OF		
	Schuermann, Rolf, Berlin, GERMANY, FEDERAL REPUBLIC OF		
PATENT ASSIGNEE(S):	Schering Aktiengesellschaft, Berlin, GERMANY, FEDERAL REPUBLIC OF, D (non-U.S. corporation)		

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003144258	A1	20030731
APPLICATION INFO.:	US 2003-359085	A1	20030206 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-757688, filed on 11 Jan 2001, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201		
NUMBER OF CLAIMS:	76		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1369		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L13 ANSWER 9 OF 10 USPATFULL on STN

ACCESSION NUMBER:	2003:146797 USPATFULL		
TITLE:	Antitumor wirksame 2-alkoxyestradiolsulfamate		
INVENTOR(S):	Scherlitz-Hofmann, Ina, Falkensee, GERMANY, FEDERAL REPUBLIC OF		
	Hoffmann, Jens, Muehlenbeck, GERMANY, FEDERAL REPUBLIC OF		
	Hillisch, Alexander, Jena, GERMANY, FEDERAL REPUBLIC OF		
	Unger, Eberhard, Cospeda, GERMANY, FEDERAL REPUBLIC OF		
	Neumann, Tobias, Jena, GERMANY, FEDERAL REPUBLIC OF		
	Schwarz, Sigfrid, Jena, GERMANY, FEDERAL REPUBLIC OF		
	Peters, Olaf, Jena, GERMANY, FEDERAL REPUBLIC OF		
	Michel, Thomas, Leipzig, GERMANY, FEDERAL REPUBLIC OF		
PATENT ASSIGNEE(S):	Schering AG, Berlin, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)		

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003100544	A1	20030529
APPLICATION INFO.:	US 2002-217165	A1	20020813 (10)
	NUMBER	DATE	
PRIORITY INFORMATION:	DE 2001-139494	20010813	
	US 2002-382974P	20020523 (60)	

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON
BLVD., SUITE 1400, ARLINGTON, VA, 22201
NUMBER OF CLAIMS: 11
EXEMPLARY CLAIM: 1
LINE COUNT: 859
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 10 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2002:243610 USPATFULL
TITLE: Drosopirenone for hormone replacement therapy
INVENTOR(S): Heil, Wolfgang, Berlin, GERMANY, FEDERAL REPUBLIC OF
Hilmann, Juergen, Berlin, GERMANY, FEDERAL REPUBLIC OF
Lipp, Ralph, Berlin, GERMANY, FEDERAL REPUBLIC OF
Schuermann, Rolf, Berlin, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S): Schering Aktiengesellschaft (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002132801	A1	20020919
APPLICATION INFO.:	US 2001-757688	A1	20010111 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201		
NUMBER OF CLAIMS:	76		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1379		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L29 ANSWER 15 OF 19 USPATFULL on STN

ACCESSION NUMBER: 1999:43368 USPATFULL
TITLE: Steroid sulfatase assay
INVENTOR(S): Reed, Michael J., London, Great Britain
Purohit, Atul, South Harrow, Great Britain
PATENT ASSIGNEE(S): Imperial College of Science, Technology and Medicine, London, England (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5891620		19990406
	WO 9615257		19960523
APPLICATION INFO.:	US 1997-836302		19970602 (8)
	WO 1995-GB2638		19951110
			19970602 PCT 371 date
			19970602 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1994-22777	19941111
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Huff, Sheela	
LEGAL REPRESENTATIVE:	Frommer Lawrence & Haug LLP, Kowalski, Thomas J.	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	32 Drawing Figure(s); 29 Drawing Page(s)	
LINE COUNT:	464	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L22 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2000:98344 CAPLUS
 DOCUMENT NUMBER: 132:117958
 TITLE: Use of biogenic estrogen sulfamates for hormone
 replacement therapy
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